In claim 1, line 9, please insert -- of -- between "%" and "one" and delete "essentially" from the last line.

Please cancel claim 10.

In claim 11, line 1, please replace "10" with --9--.

In claim 12, please delete "essentially" from lines 3 and 7.

In claim 16, line 1, please replace "metal binder" with -- bonding metal --.

Please add the following new claims.

10.18. A composite according to claim 8 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

A composite according to claim 12 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

20. A composite according to claim 12 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

21. A composite according to claim 14 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

22. A composite according to claim 15 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

23. A composite according to claim 17 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

Control

A composite comprising metal bonded chromium oxide wherein the amount of said chromium oxide present in said composite ranges from about 20-60 wt. % and said bonding metal is an alloy containing Cr and at least one of Ni, Co or mixtures thereof, wherein the amount of said bonding metal ranges from about 20-60 wt. %, said composite further containing 65-20 wt. % of metal fluoride, wherein said metal fluoride comprises a eutectic mixture of barium and calcium fluorides and, optionally, from 5-20 wt. % of one or more low temperature lubricating metals selected from the group consisting essentially of Ag, Au, Pt, Pd, Rh, Cu and mixtures thereof.

25. A composite according to claim 24 wherein said bonding metal comprises a metal alloy containing Cr and at least one of Ni, Co or mixtures thereof, wherein said Ni, Co or mixture thereof is present in an amount of at least about 50 wt. % of said alloy.

26. A composite according to claim 25 wherein said bonding metal is selected from the group consisting of nickel based superalloys, cobalt based superalloys and mixtures thereof.

REMARKS

The specification was amended to delete a repetition and to indicate in Table 3 that the number 3 should be a superscript.

Claims 1, 5, 9, 11, 12 and 14-17 remain in the application, with new claims 18-26 added.

Claim 10 was canceled and the dependency of claim revised to reflect the cancellation of claim

10. Claim 1 was amended to add the word "of" which, although present in claim 1 as first amended, was not present in the original claim 1 and not underlined in the first amendment.

Claims 18-23 were added as limiting the bonding metal to superalloys. A new set of claims 24-26 was added similar to pending claims 1,5 and 9, but limiting the fluorides to a eutectic of barium and calcium which is a preferred embodiment (page 5, in the 4th line up from the bottom).

The amendments to claims 1 and 12 are believed to overcome the rejection thereof under the second paragraph of 35 USC 112. The Examiner's rejection of claim 17 under 35 USC 112 as